

BAZOOKA PREPARATION INSTRUCTIONS

1. Unpack game and inspect for damage, report or file claim immediately.
2. Upon uncrating Bazooka game, remove rear door from cabinet.
3. Remove $\frac{1}{4}$ x 3" bolt from inside of cabinet, running through Bazooka pipe, parallel to front of cabinet.
4. Turn Bazooka $\frac{1}{4}$ turn counter-clockwise.
5. CAUTION: Do not turn Bazooka any further than $\frac{1}{4}$ turn counter-clockwise or the shot will be misaligned.
6. Replace bolt through pipe and tighten lock nut.

AFTER INSERTING THE BOLT AS ABOVE, THE BAZOOKA SHOULD BE TESTED TO DETERMINE IF IT IS IN ADJUSTMENT, i.e. THE SHOT IS IN LINE WITH THE BAZOOKA POSITION.

1. Slide switch marked shot alignment on drawing.
2. On some early models the switch was not provided, in this case connect a 1K resistor from B-4 pin 9 to positive side of capacitor, 100 MF at 16 VDC just to left of control harness connector (C3) on mother board.
3. This will display shot location.
4. Turn pot marked shot travel center all the way clockwise.
5. Turn pot marked shot travel width all the way clockwise and back up $\frac{1}{4}$ turn.
6. Turn Bazooka all the way left.
7. Loosen pot body installed under the Bazooka and turn it until shot appears as far left as it will go. Tighten body in place.
8. Center the Bazooka and turn pot marked shot travel width until shot is lined up with Bazooka.
9. Shot should now travel with Bazooka across the screen.
10. Slide switch back to original position.
11. Timing pot is set for 90 seconds, turn pot clockwise when standing in rear to increase time, or counter-clockwise to decrease time.



PROJECT SUPPORT ENGINEERING
750 N. Mary Ave., Sunnyvale, CA 94086

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Purchaser shall properly inspect and test the goods sold hereunder immediately upon their arrival and shall within ten days after their arrival give written notice to Project Support Engineering (PSE) of any claim that the goods are damaged or defective. If Purchaser fails to inspect and test the goods as called for above, Purchaser will be held to have accepted the goods with all faults that inspection and testing would have revealed, to have waived all rights Purchaser may have had to revoke acceptance after said ten day period, and to have waived all claims for breach of warranty arising out of or occasioned by any such faults.

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Bradley J. Grigsby
SERVICE SUPERVISOR

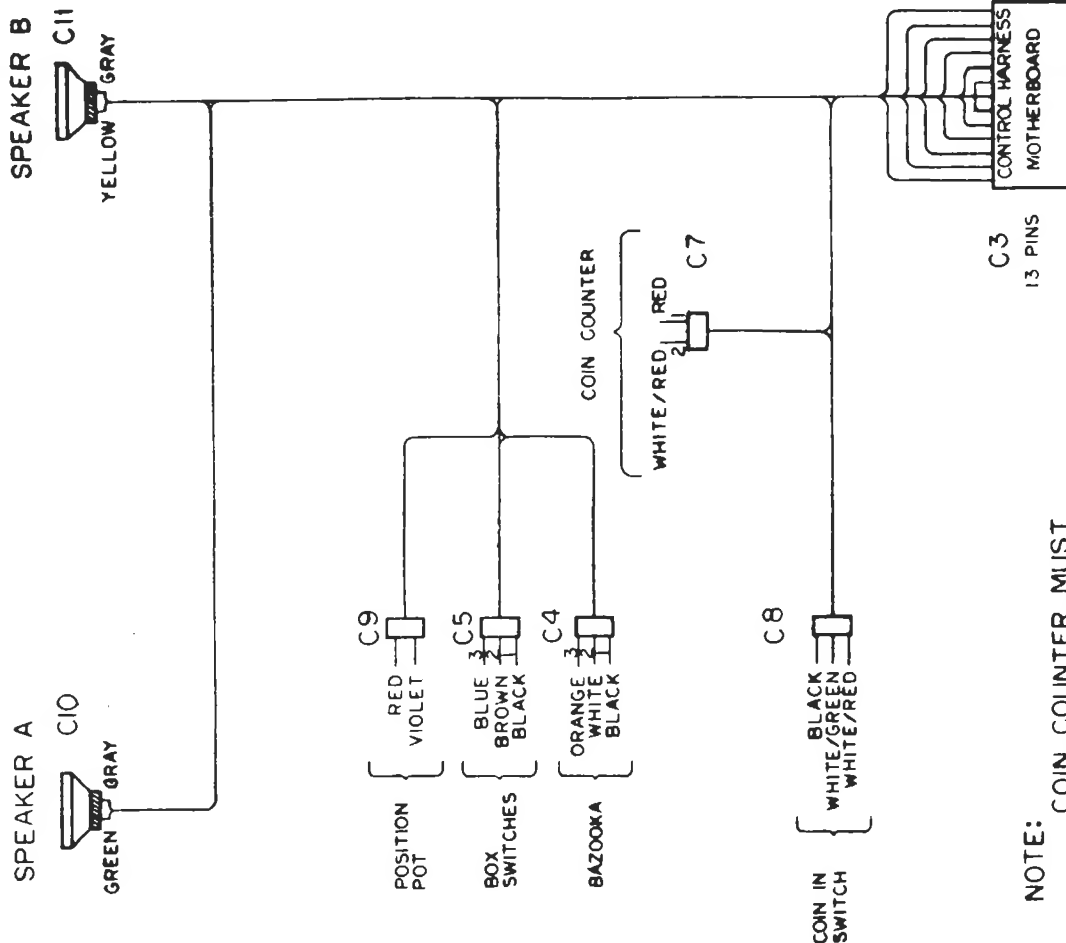
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Toll Free 800-538-1798

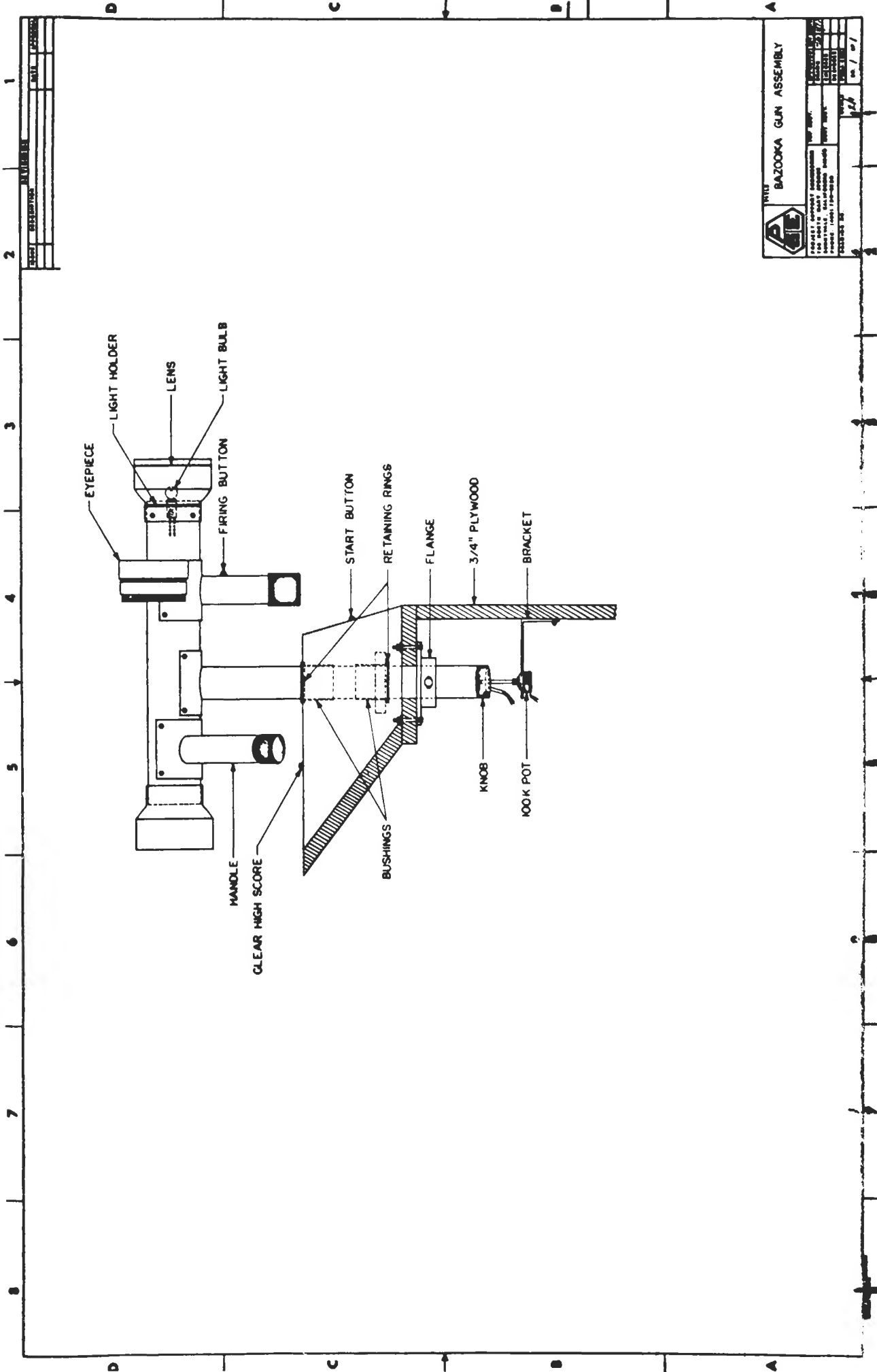
| WIRING LIST | | |
|---------------------------|--------------|------------------|
| PIN # | COLOR | LOCATION |
| 17 | GREEN | SPEAKER A C3 |
| 25 | YELLOW | SPEAKER B |
| 5 | GRAY | SPEAKER COMMON |
| 6 | BLACK (2 EA) | CONTROLS RETURN |
| 1 | RED | POT SOURCE |
| 9 | ORANGE | FIRE BUTTON |
| 33 | BLUE | HIGH SCORE CLEAR |
| 13 | VIOLET | POT |
| 20 | BROWN | START |
| 12 | WHITE | LIGHT |
| 35 | WHITE/RED | COIN SWITCH NO |
| 36 | WHITE/GREEN | COIN SWITCH NC |
| NOTE: ALL WIRE #22 GAUGE. | | |
| 7 | WHITE/SHIELD | VIDEO |
| 1 | #18 BROWN | GROUND |
| 12 | SHIELD | GROUND |
| 1 | GREEN | B5 RMS / 8A C1 |
| 5 | GREEN | B5 RMS / 8A |
| 3 | WHITE | 16 RMS / 1A |
| 6 | WHITE | 16 RMS / 1A |
| NOTE: ALL WIRE #18 GAUGE | | |



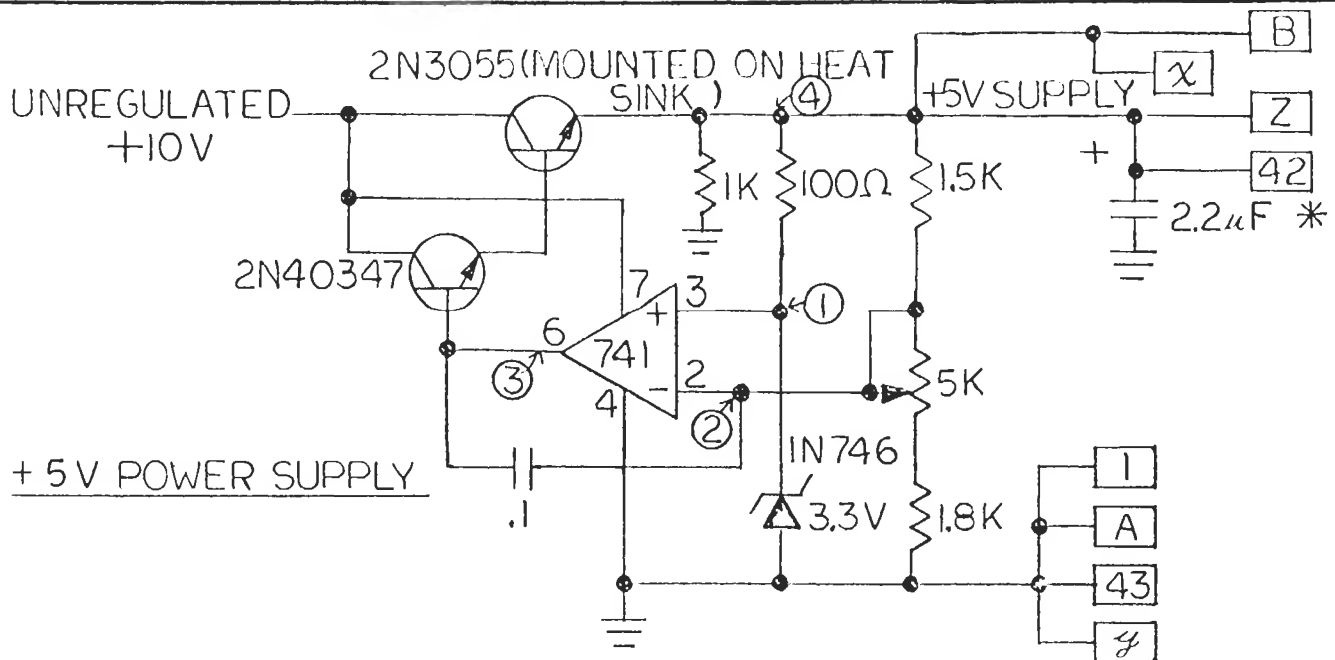
NOTE: COIN COUNTER MUST HAVE PROTECTION DIODE.

| | | | |
|--|--|--|--|
| | | TITLE BAZOOKA WIRING LIST & DIAGRAM | |
| PROJECT SUPPORT ENGINEERING 780 NORTH BERRY AVENUE SUNNYVALE, CALIFORNIA 94086 PHONE: (408) 738-0000 | | APPROVED (RET. NAME) DRAWN: [Signature] CHECKED: [Signature] DESIGNED: [Signature] PROJECT ENG: [Signature] | |
| DRAWING NO. | | SCALE | |

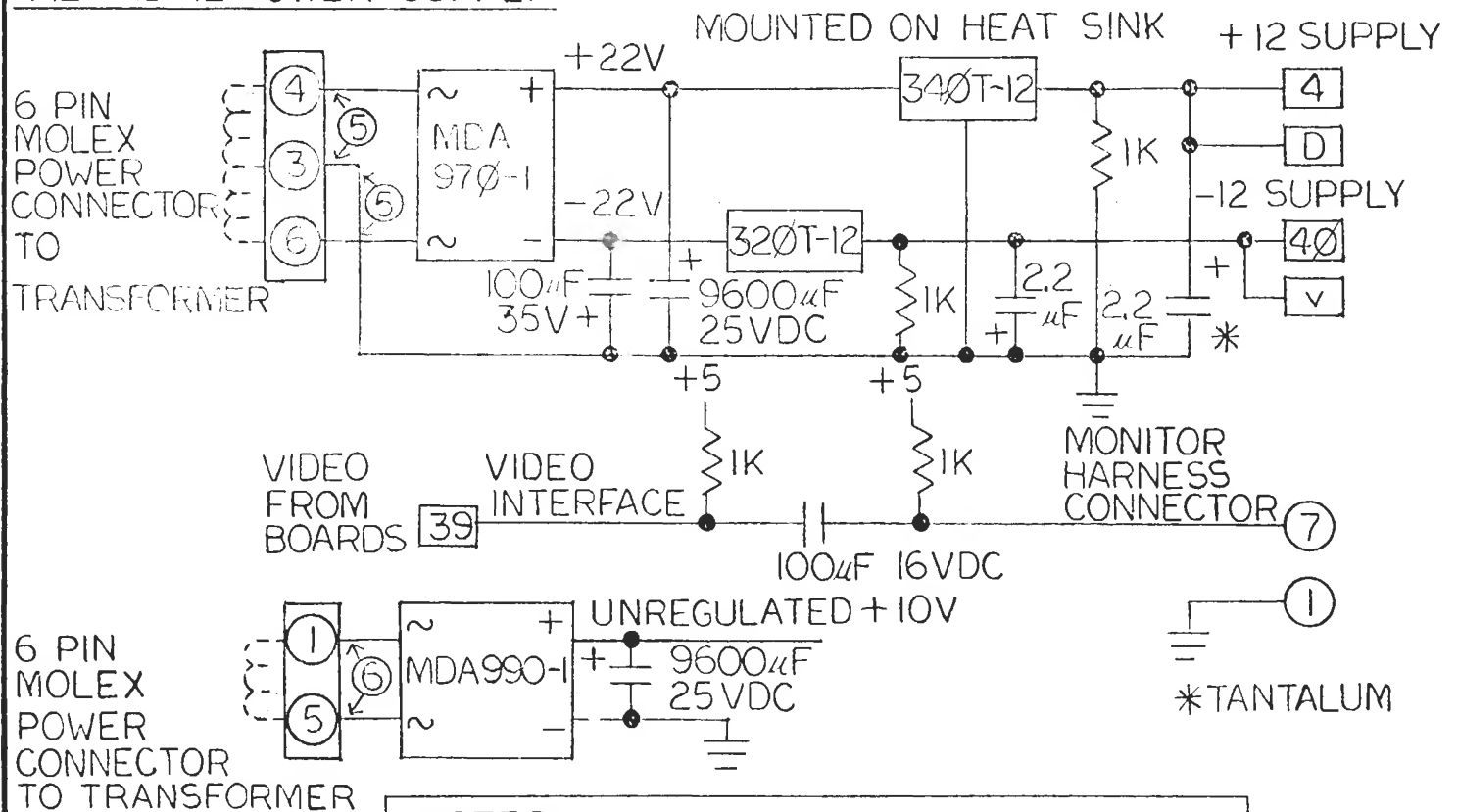
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| | | | |
|---------------------------------|---------------------------------|-----------------------------|---------------------|
| | | BAZOOKA GUN ASSEMBLY | |
| PROJECT NUMBER 100-10010-100 | DRAWING NUMBER 100-10010-100 | SCALE 1" = 1" | SHEET NO. 1 OF 1 |



+12 AND -12 POWER SUPPLY



NOTES:

- | | |
|---------------|-------------------|
| ① +3 TO +3.5V | ④ +4.75 TO +5.25V |
| ② +3 TO +3.5V | ⑤ 16 VRMS |
| ③ +6.5 TO +7V | ⑥ 8.5 VRMS |



TITLE

POWER SUPPLY
SCHEMATIC

TOP ASSY.

NEXT ASSY.

APPROVED

DRAWN

CHECKED

DESIGNER

PROJ. ENG.

INT.

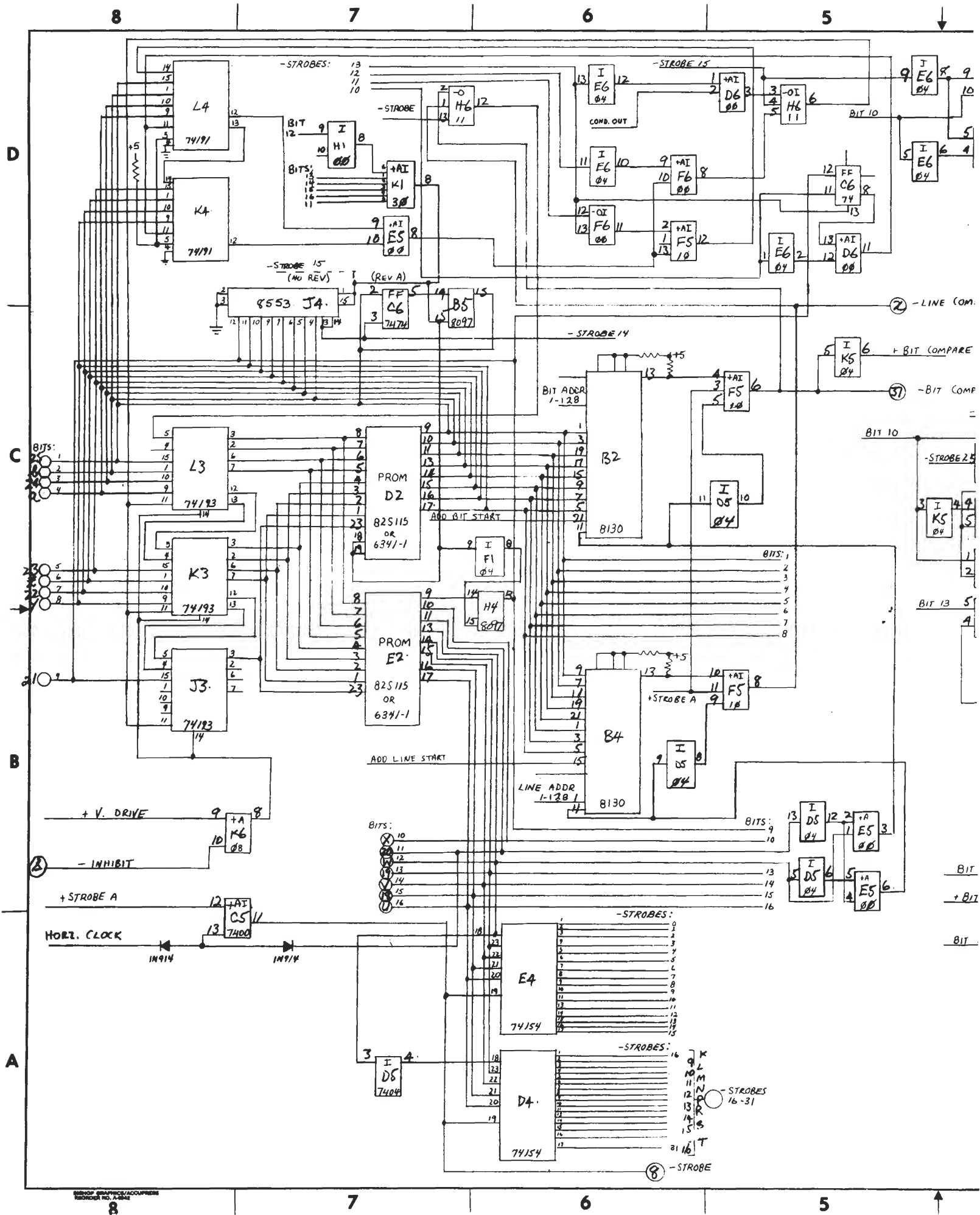
DATE

12/77

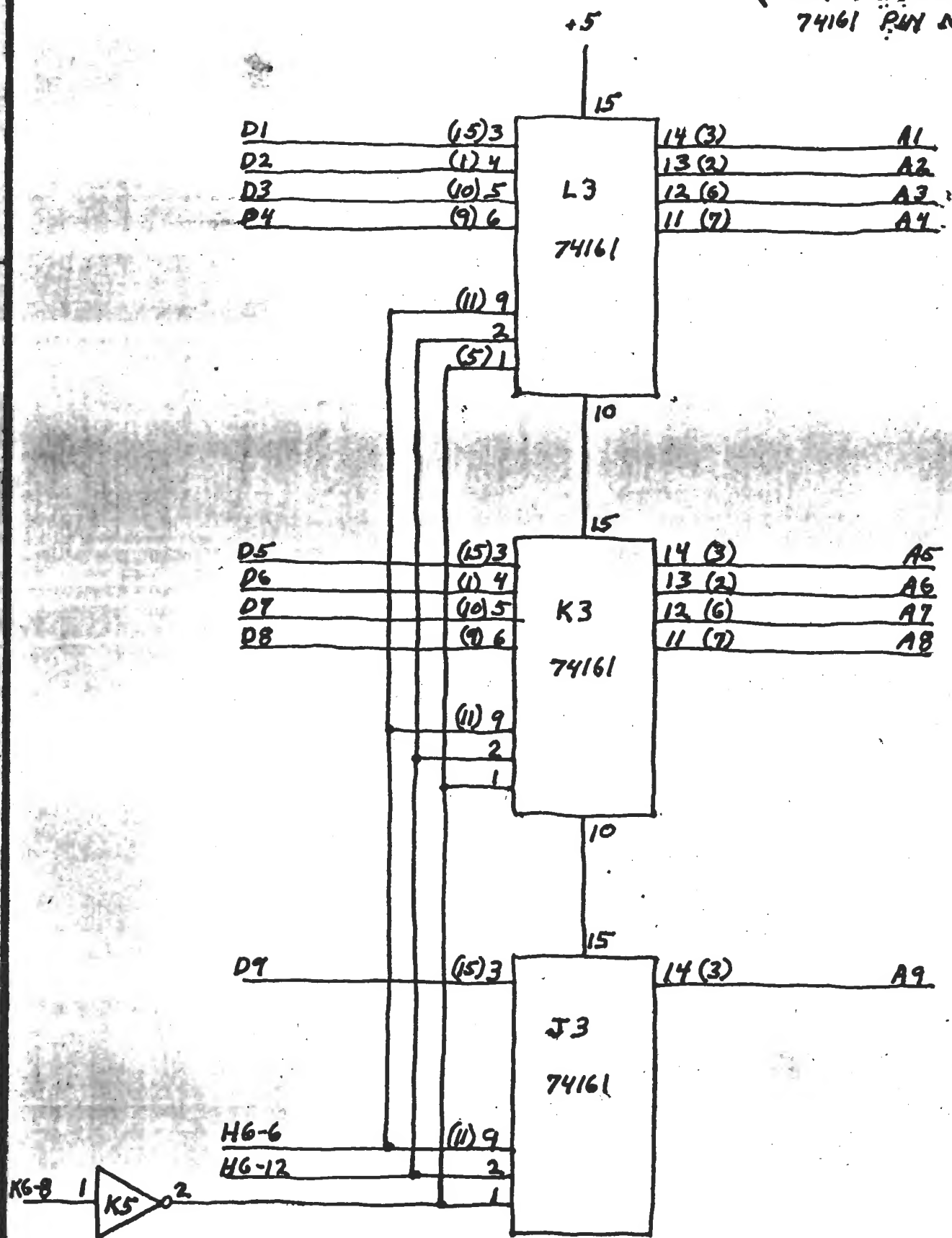
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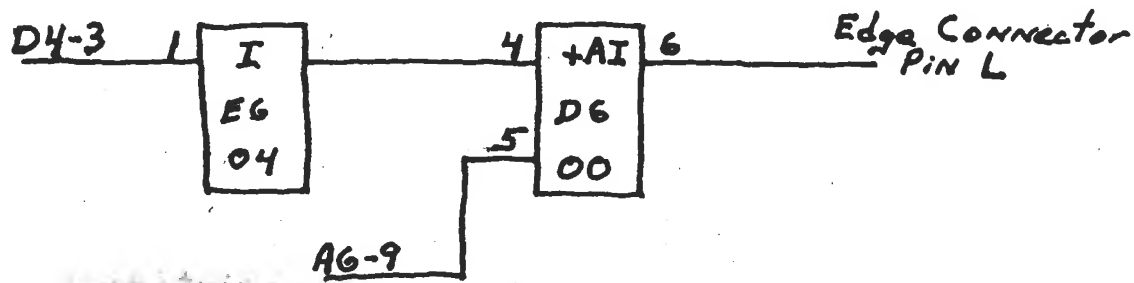
SH. | OF |
SCALE REV.

DRAWING NO.

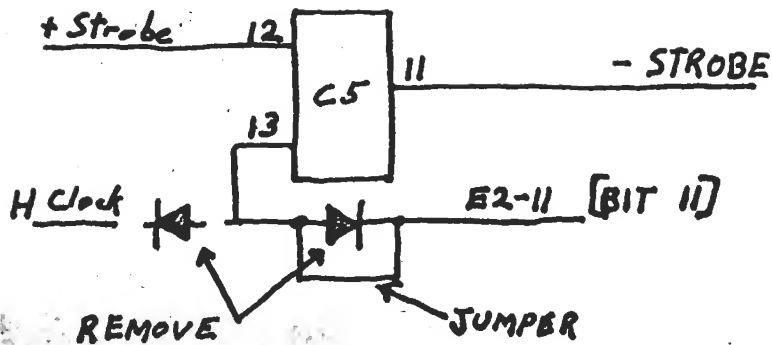
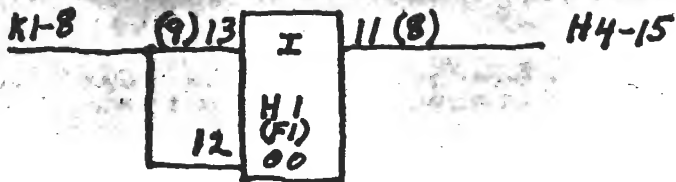


(OLD (74161) PIN NUMBERS)
74161 PIN NUMBERS





(Old (7404) Pin Numbers)
7400 Pin Numbers



TITLE
PROGRAM COUNTER
REV. B; BOARD 1

TOP ASSY.

NEXT ASSY.

APPROVED

DRAWN

CHECKED

DESIGNER

PROJ. ENG.

INT.

DATE

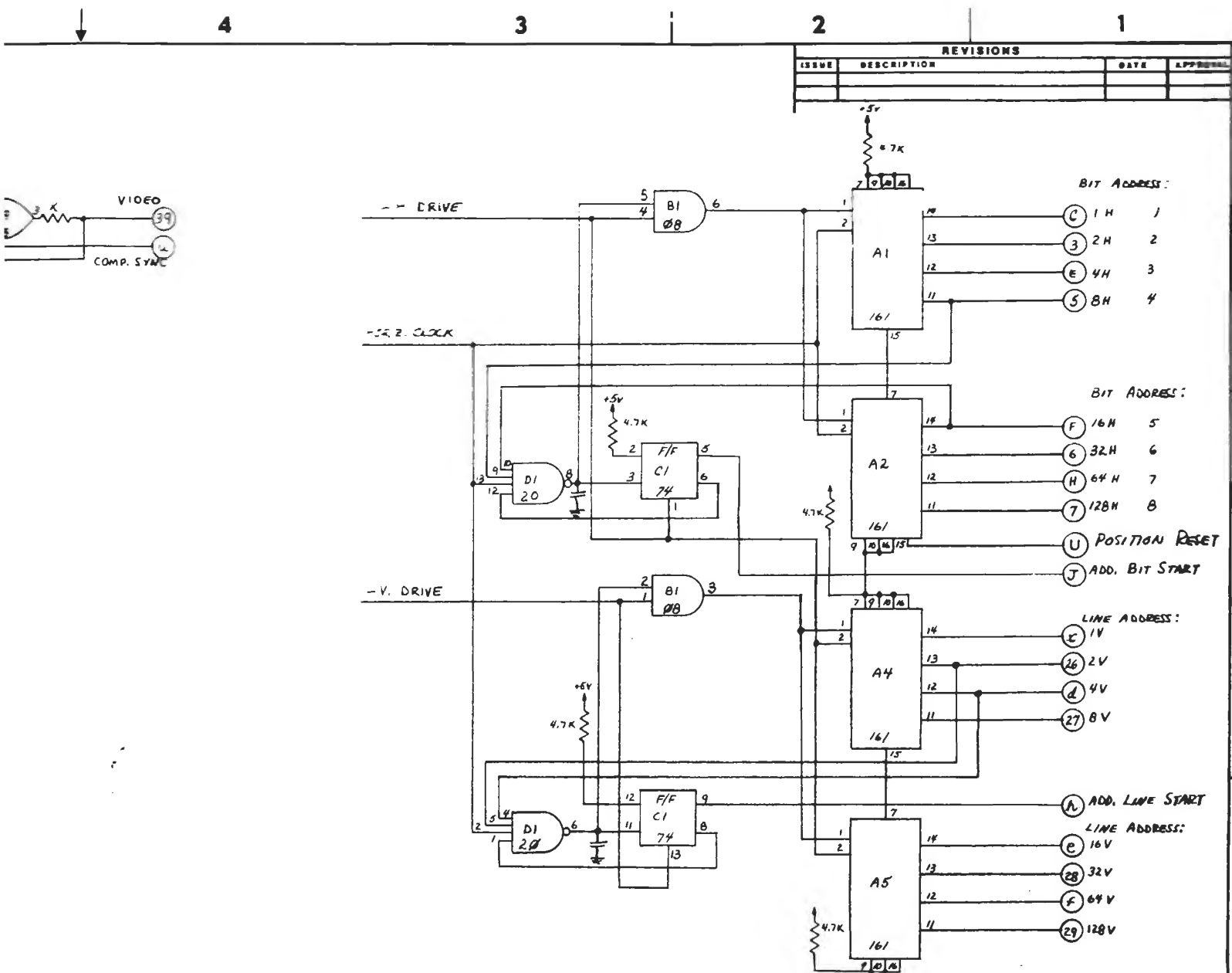
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PHONE 14081 739-8550

SH. 1 OF 1

SCALE

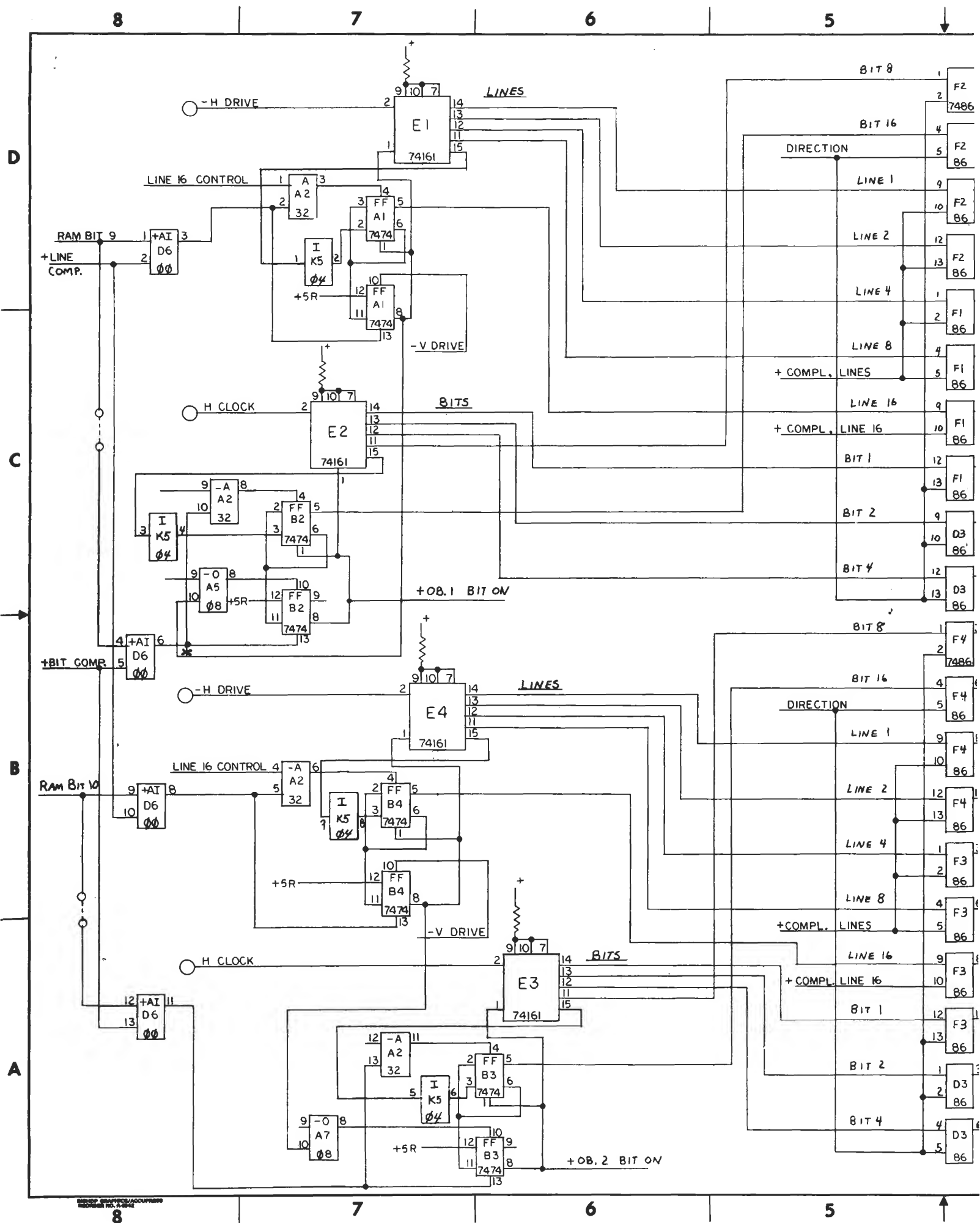
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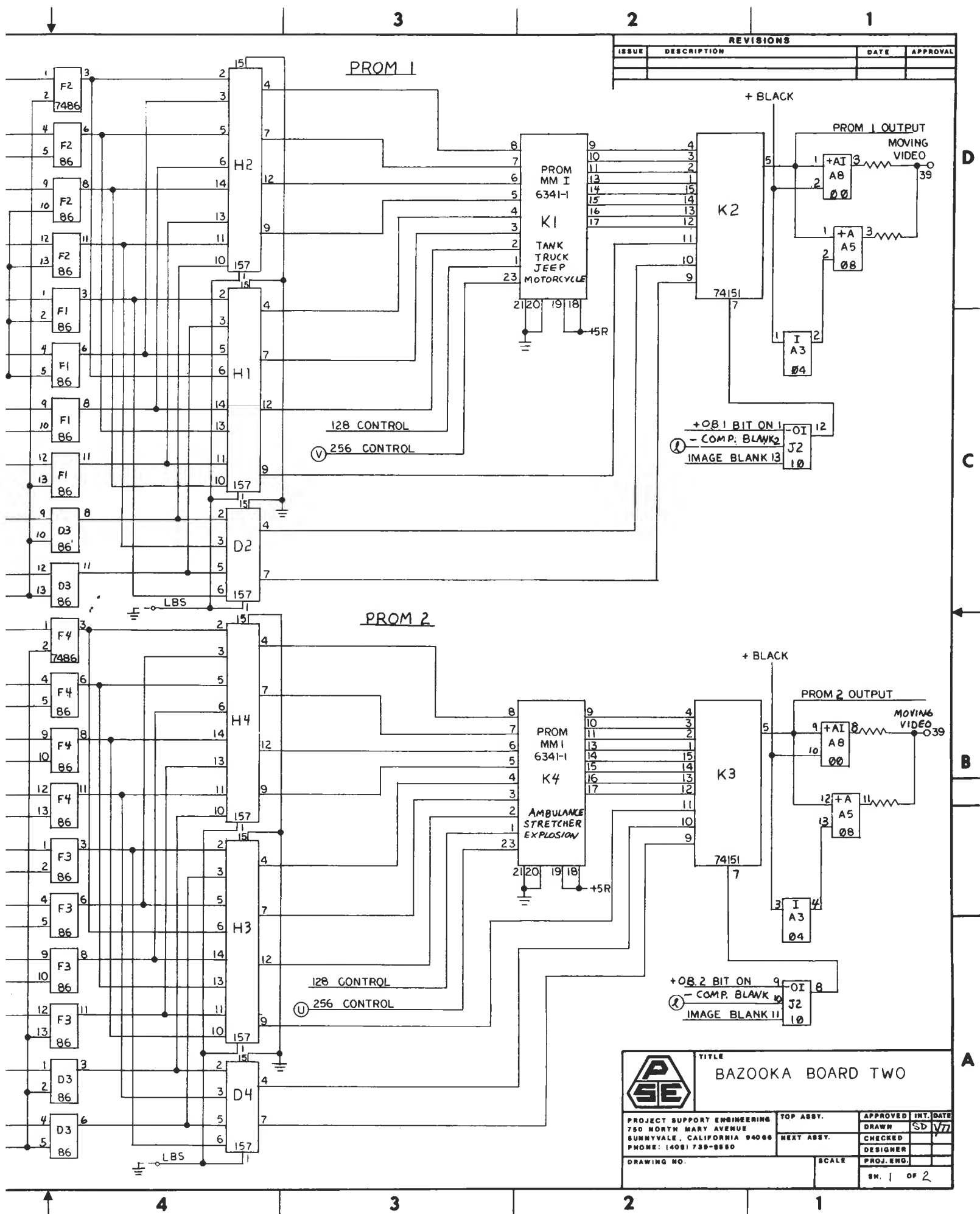
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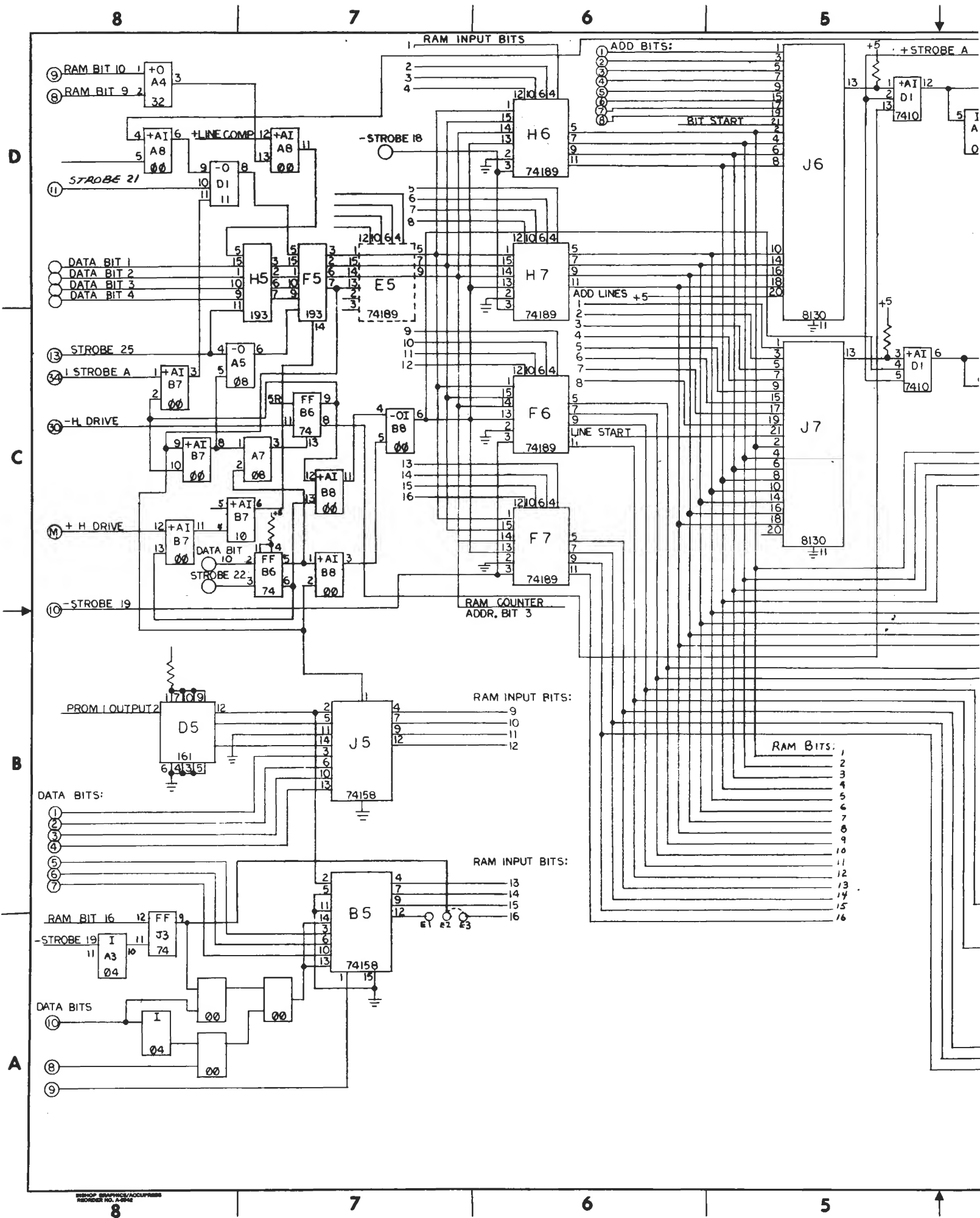


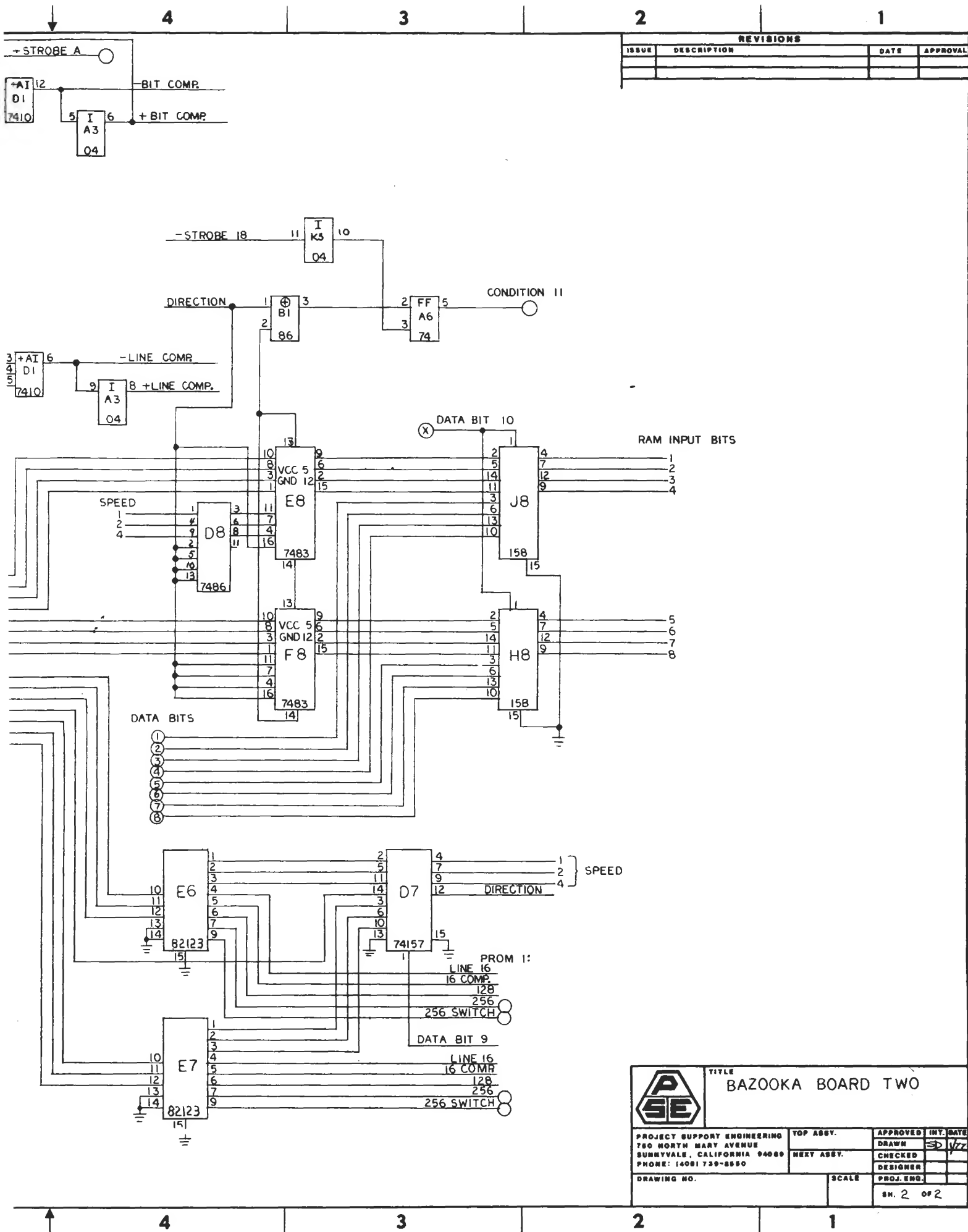
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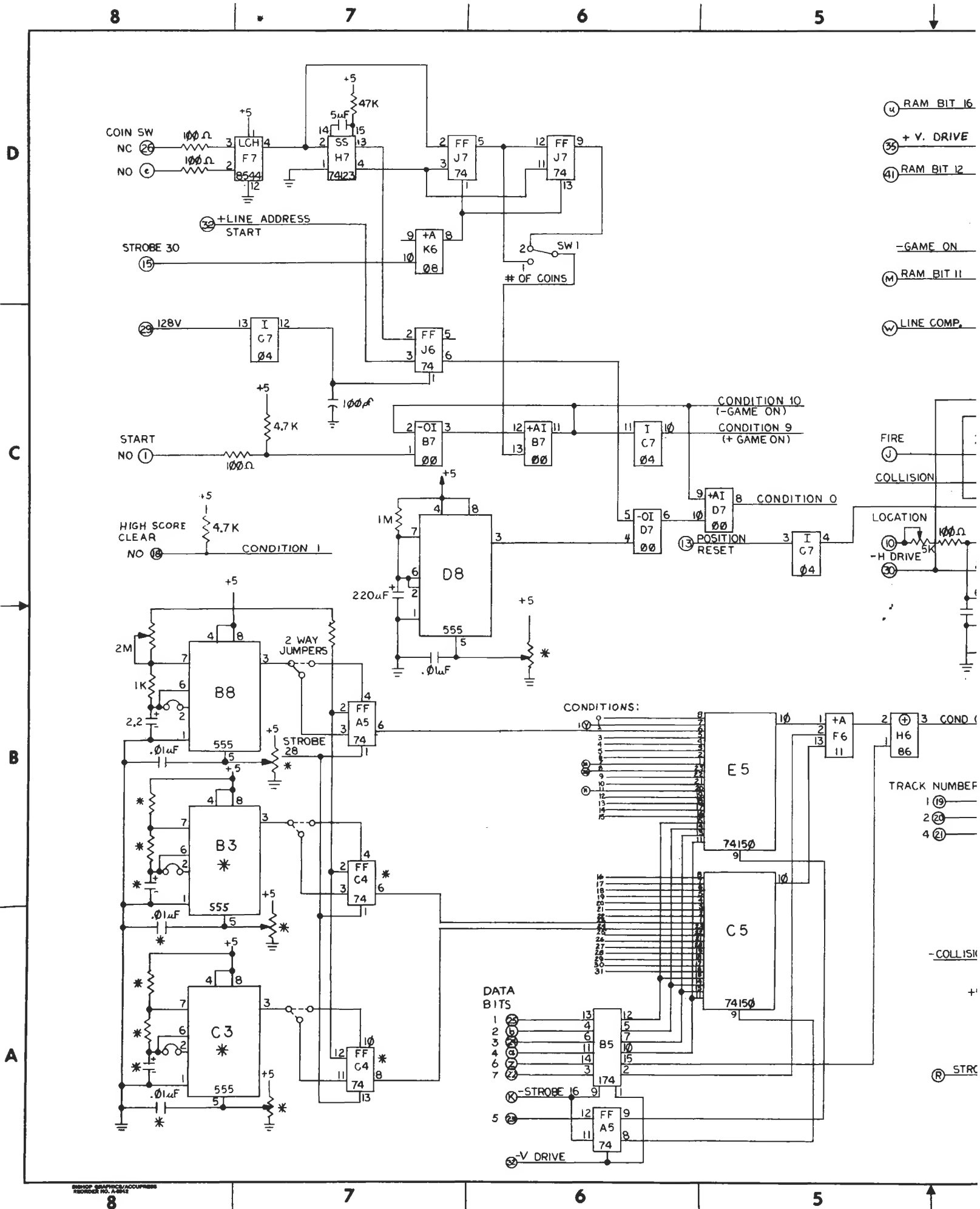
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| | NEXT ASSY. | DRAWN | |
| | | CHECKED | |
| | | DESIGNER | |
| | | PROJ. ENG. | |
| DRAWING NO. | | SCALE | SH. 2 OF 2 |

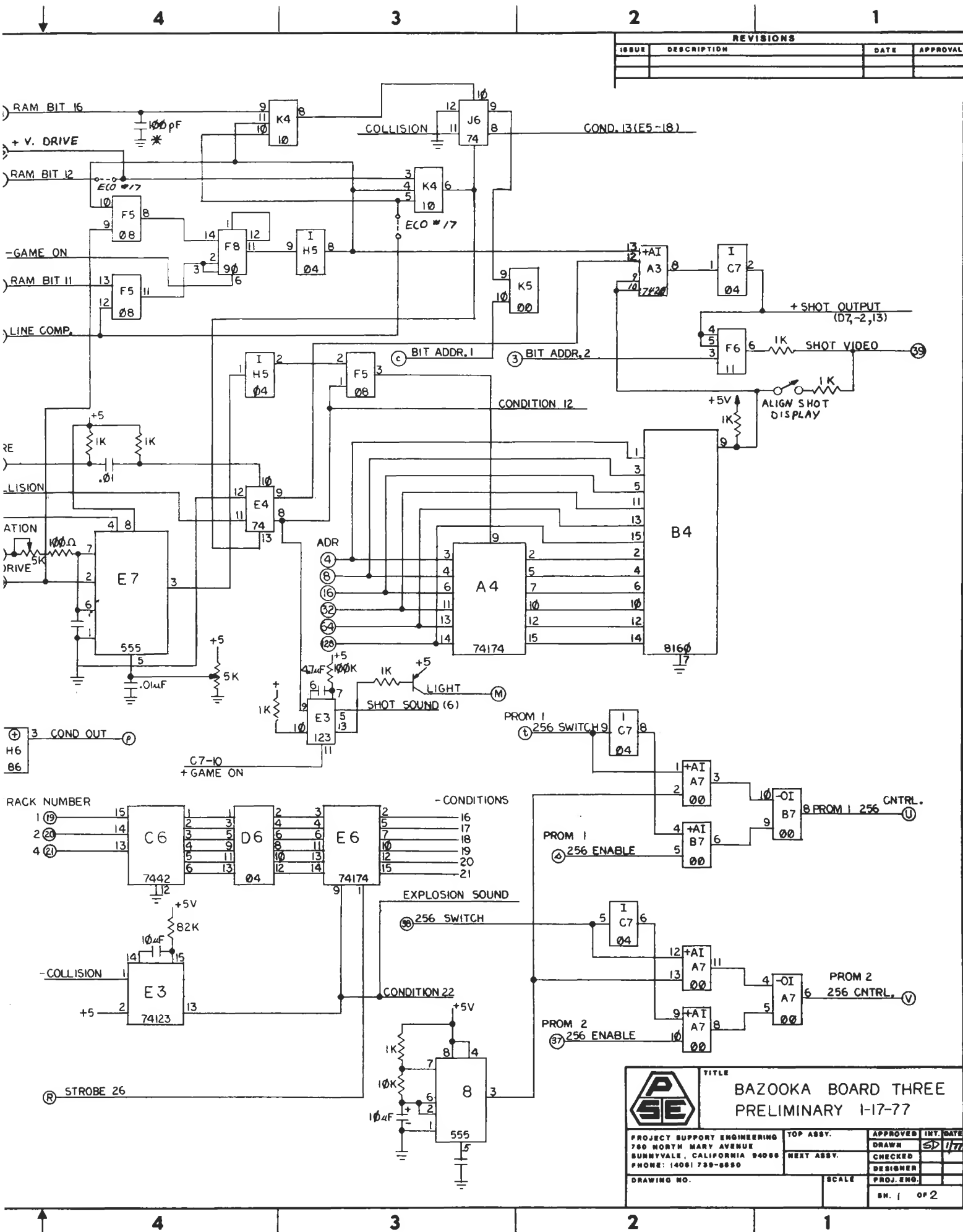












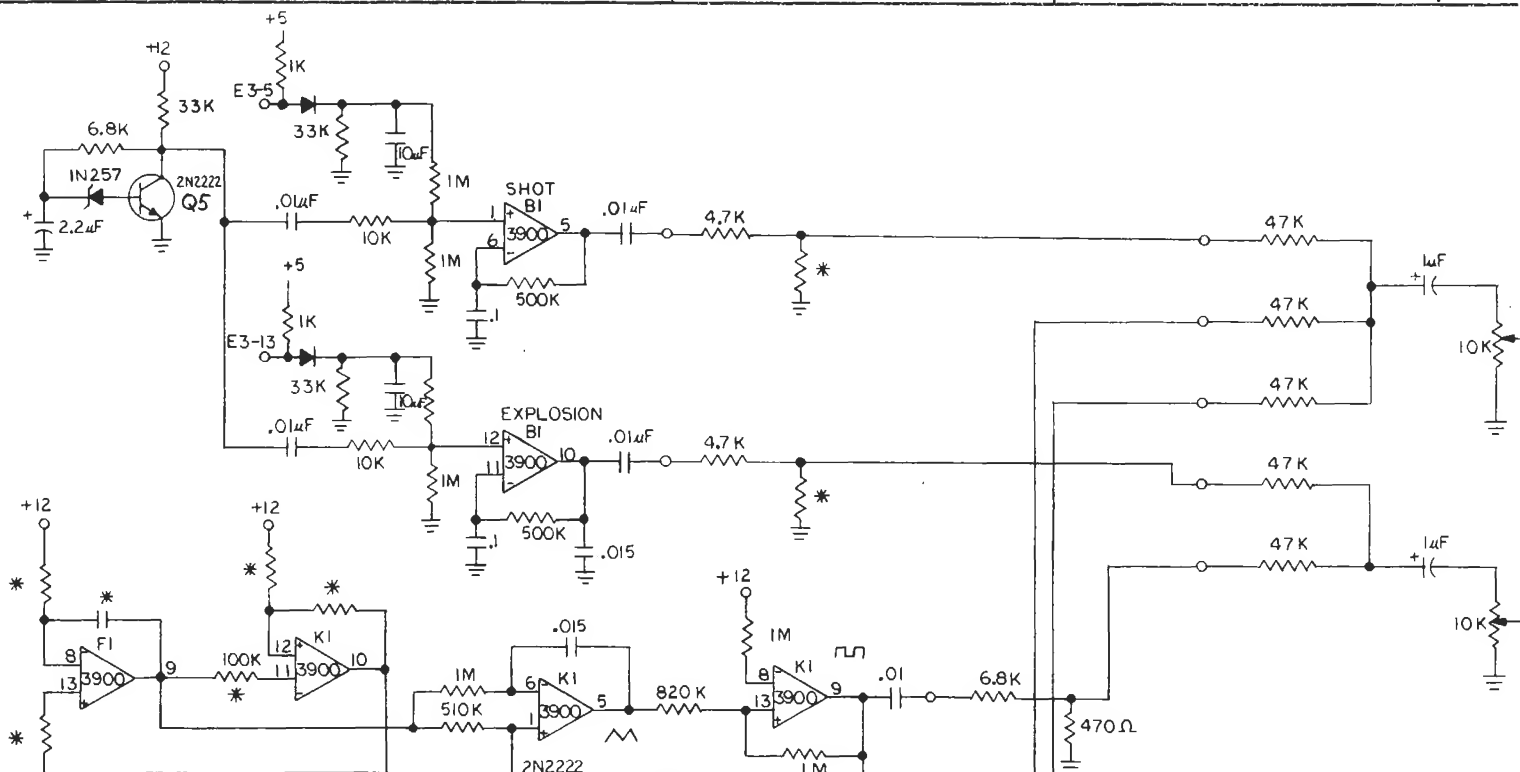
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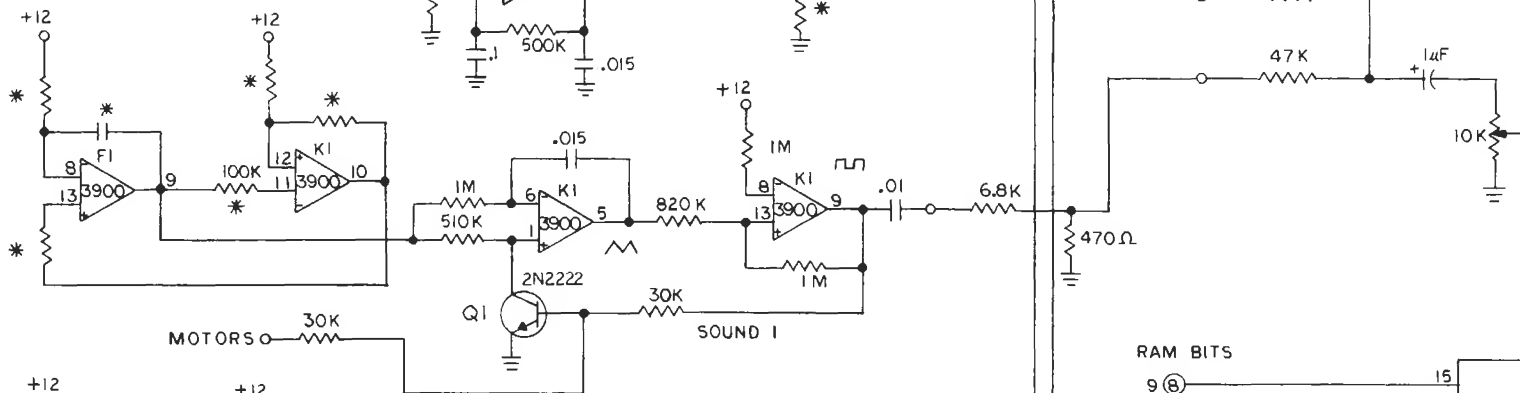
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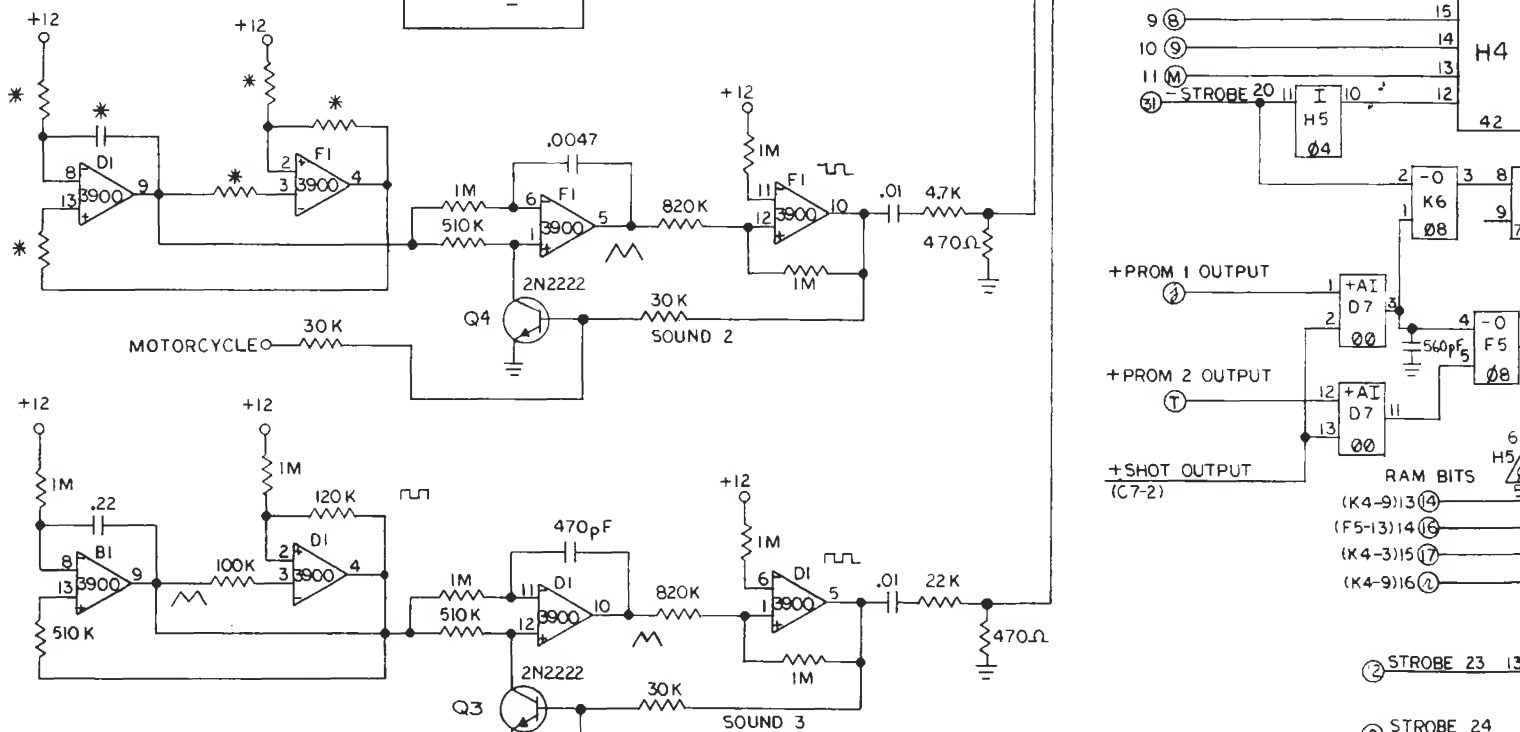
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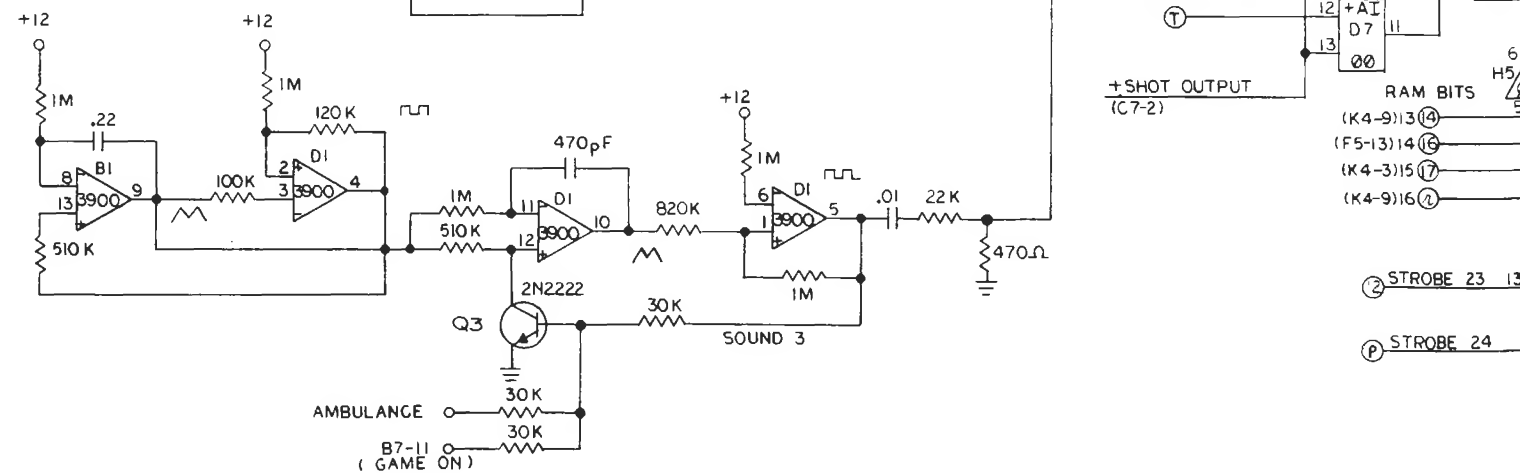
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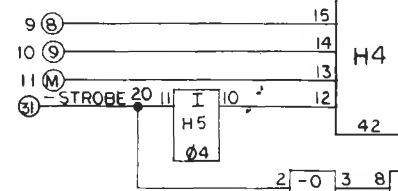
B



A



RAM BITS



+PROM 1 OUTPUT

+PROM 2 OUTPUT

+SHOT OUTPUT (C7-2)

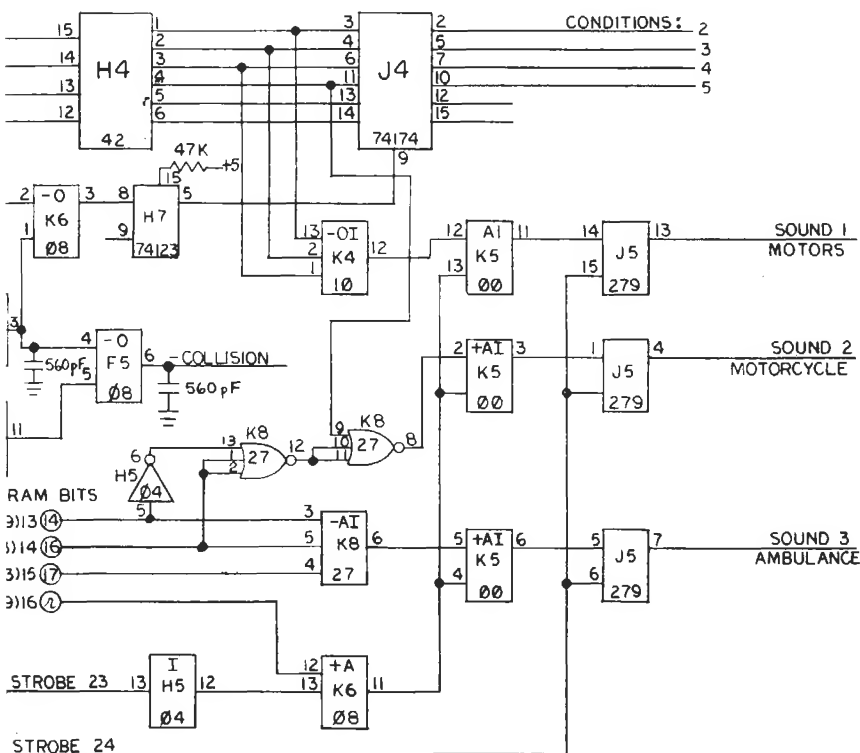
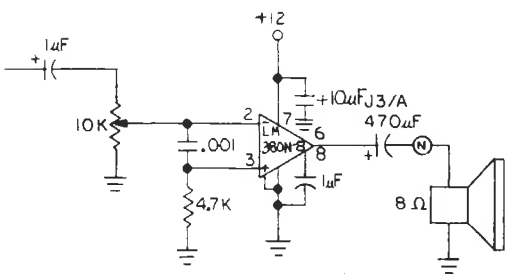
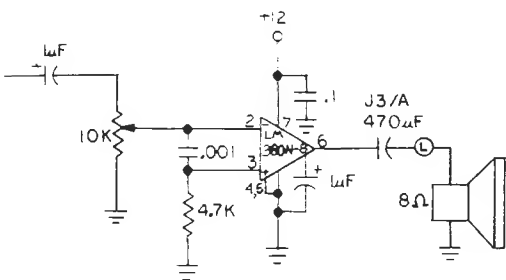
② STROBE 23 13


① STROBE 24

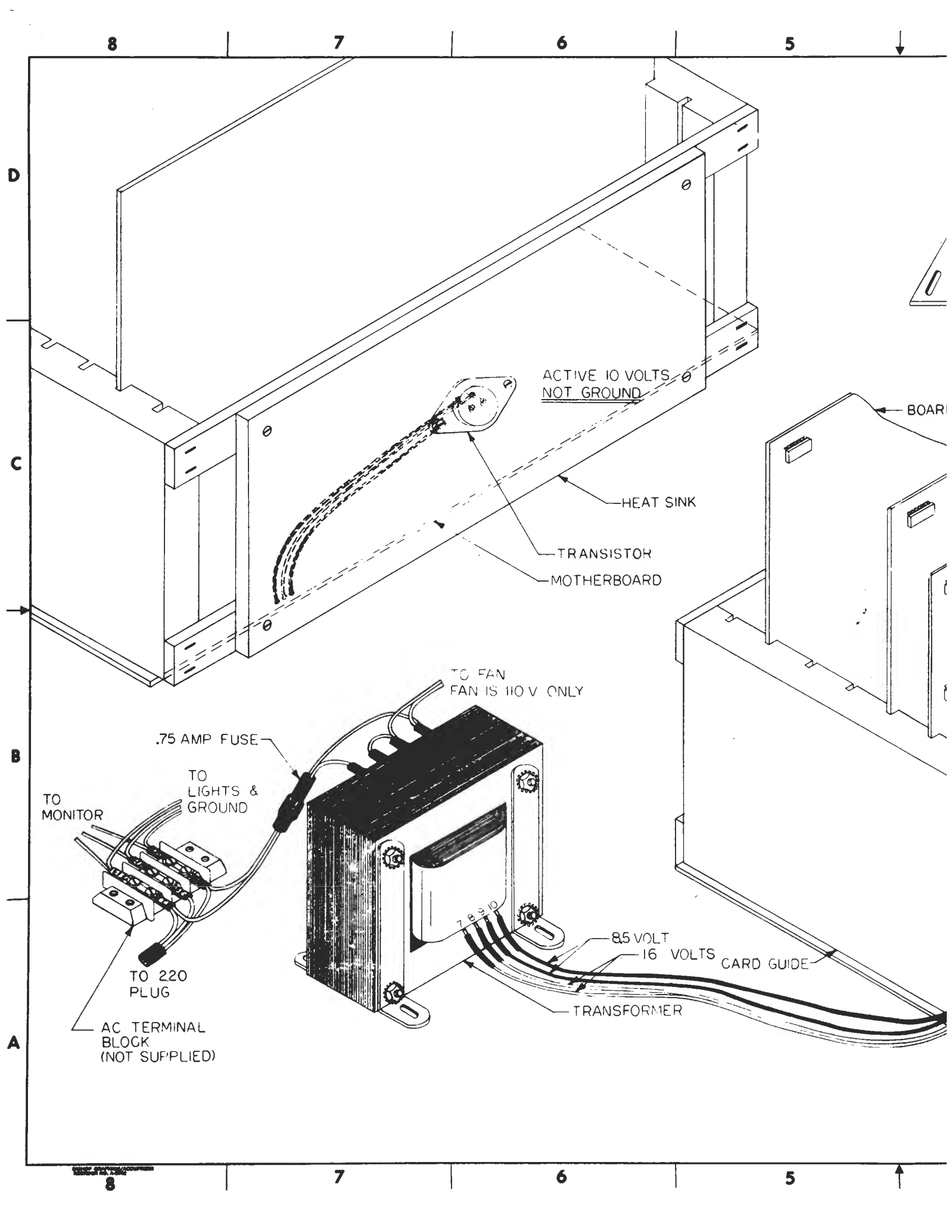
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| ISSUE | DESCRIPTION | DATE | APPROVAL |
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NOTE:

ALL PARTS MARKED *
NOT USED IN BAZOOKA.



| | | | |
|--|--|------------|-----------|
|  | TITLE | | |
| | BAZOOKA BOARD THREE PRELIMINARY I-17-76 | | |
| PROJECT SUPPORT ENGINEERING 750 NORTH HART AVENUE SUNNYVALE, CALIFORNIA 94086 PHONE: (408) 738-8550 | TOP ASSY. | APPROVED | INT. DATE |
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| | | CHECKED | |
| | | DESIGNER | |
| | | PROJ. ENG. | |
| | SCALE | SH. 2 OF 2 | |



8

7

6

5

↓

D

C

B

A

ACTIVE 10 VOLTS
NOT GROUND

HEAT SINK

TRANSISTOR
MOTHERBOARD

BOARD

TO FAN
FAN IS 110 V ONLY

.75 AMP FUSE

TO
MONITORTO LIGHTS &
GROUNDTO 220
PLUGAC TERMINAL
BLOCK
(NOT SUPPLIED)

7 8 9 10

8.5 VOLT

16 VOLTS

CARD GUIDE

TRANSFORMER

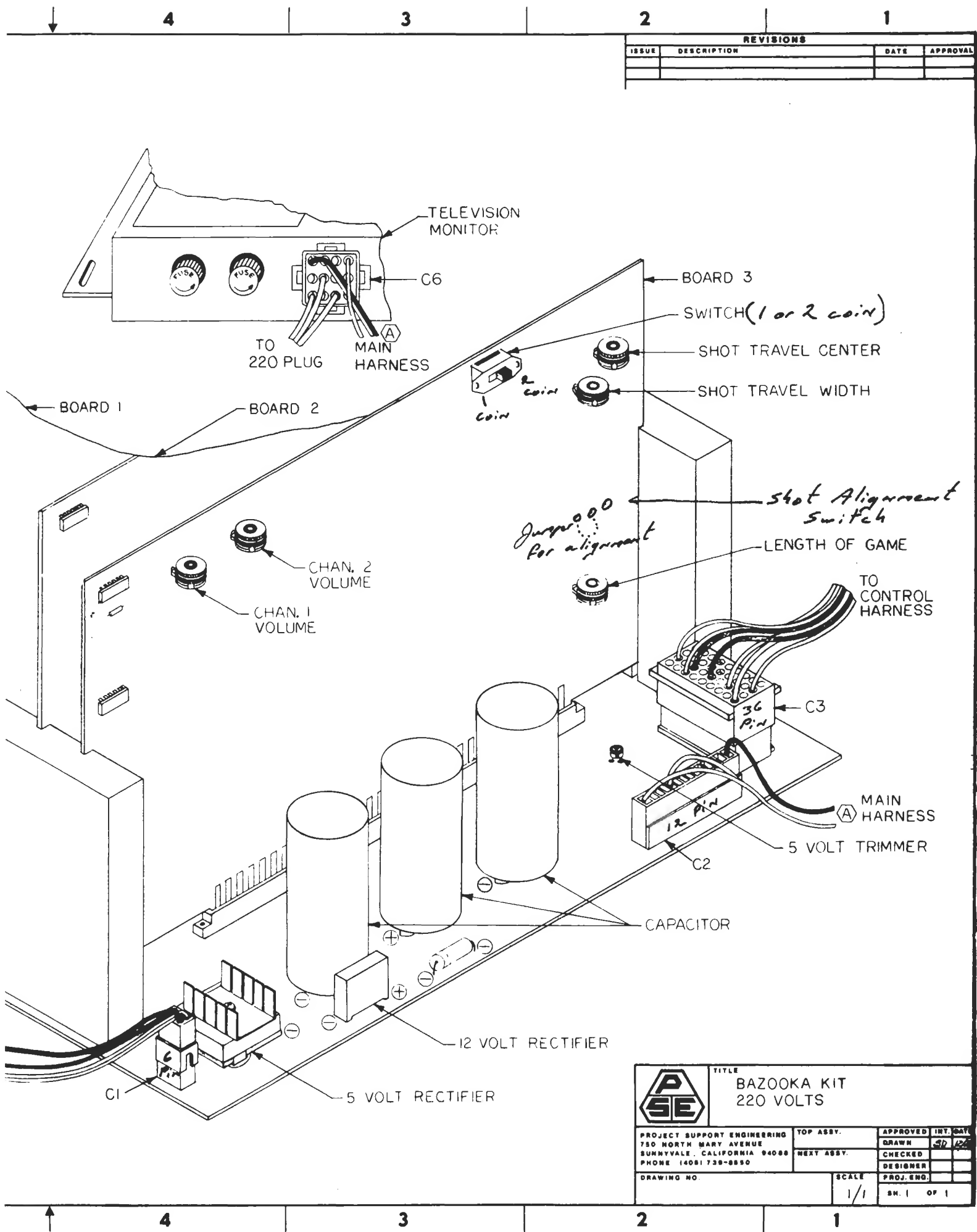
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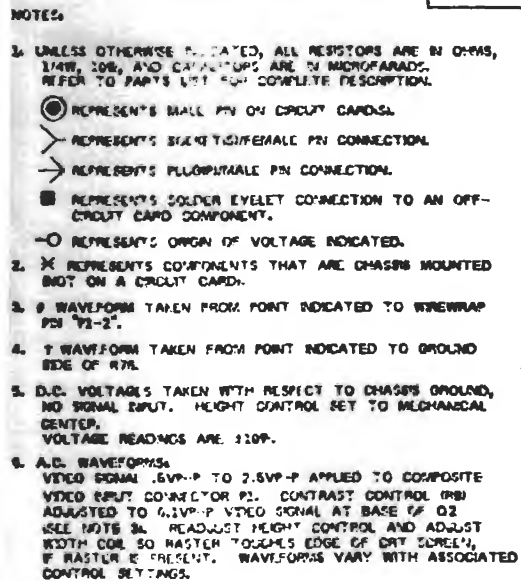
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5

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150VDC



POWER SUPPLY

